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## United States Department of Agriculture,

## BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, CHIEF OF BUREAU.

## SERVICE AND REGULATORY ANNOUNCEMENTS.

FEBRUARY, 1917.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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## CHANGES IN DIRECTORY.

## Meat Inspection Withdrawn.

\*579. John Bower Co., Twenty-fourth and Brown Streets, Philadelphia, Pa.  
\*280-B. The Henry Muhs Co., New Street, Paterson, N. J.

## Changes in Names of Establishments.

\*51. Gotham Packing Co. (Inc.), 352 Johnson Avenue, Brooklyn, N. Y., instead of Nathan Grabenheimer.

918. Russell J. Huntley, 47 Blackstone Street, Boston, Mass., instead of Huntley & Coaker.

## Changes in Addresses of Establishments.

989. Henry S. Schafer, Coal and Belmont Streets, Easton, Pa., instead of 450 Line Street.

17-E. John Morrell & Co., 816-820 Noble Street, Philadelphia, Pa., instead of 418 New Market Street.

\* Conducts slaughtering.

**Changes of Officials in Charge.**

Morristown, Tenn., Dr. C. P. Hart instead of Dr. W. T. Conway.  
New Haven, Conn., Dr. W. T. Conway instead of Dr. R. O. Brock.

**Note.**

Meat inspection has been extended at establishment 1020, Boston Food Products Co., to include R. Marston Co.; establishment 20-W, Wilson & Co. (Inc.), to include Wilson & Co.; and at establishment 20-N, Wilson & Co. (Inc.), to include Wilson & Co.

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**NOTICES REGARDING MEAT INSPECTION.****BRANDING DRY SALT PORK.**

Referring to the instructions in Service and Regulatory Announcements of September, 1916, under the caption "Branding carcasses, cuts, organs, and meat food products," hereafter the hot branding of dry salt pork cuts of 2 pounds or more in weight, with the skin attached, which are shipped from official establishments unsmoked, will not be required. However, all such cuts shall bear legible marks of inspection before being permitted to leave an official establishment, unless consigned to another official establishment for further processing.

**SALT USED IN PREPARING MEAT AND PRODUCTS.**

Inspectors in charge of meat inspection are requested to report to the Washington office full data covering the sources of all salt used in any manner in contact with meat or products in establishments under their supervision. This information is desired in order that investigations may be made at the sources of supply.

**EXPORT STAMPS AND CERTIFICATES REQUIRED FOR SHIPMENTS TO MEXICO.**

The attention of inspectors in charge and others is called to the fact that Regulation 24 of B. A. I. Order 211 requires that export meat-inspection stamps and certificates shall be issued for shipments of meat and meat food products exported to Mexico.

**PARAFFIN NOT TO BE APPLIED TO SAMPLE CONTAINERS SUBMITTED FOR APPROVAL OF LABELS.**

Referring to instructions under the caption "Sample labels should be free of unnecessary material" in Service and Regulatory Announcements for June, 1916, page 49, it has been found impracticable to apply satisfactorily the stamp of approval to paraffined cartons, paper tubs, and similar containers. It will therefore be necessary, before paraffining the containers in question, that sufficient copies be withheld for submission to the Washington office for approval. Notice is hereby given that after May 1, 1917, copies of the containers which have been coated with paraffin will not be approved.

**ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
JANUARY, 1917.**

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	206,604	42,263	246,904	122	819,358
Fort Worth.....	38,418	13,276	3,971	2,635	131,611
Kansas City.....	94,240	16,283	123,739	384	277,247
National Stock Yards.....	59,133	14,152	22,997	941	172,983
Omaha.....	79,128	4,126	196,752	105	272,538
Sioux City.....	26,070	769	22,469	.....	172,365
South St. Joseph.....	27,242	3,058	58,190	54	230,827
All other establishments:.....	292,097	109,323	281,394	1,154	2,551,685
Total: January, 1917.....	822,932	203,250	956,416	5,395	4,628,614
January, 1916.....	622,507	129,231	976,417	3,485	5,387,333
7 months ending January, 1917.....	5,675,886	1,379,274	7,543,619	116,341	25,325,436
7 months ending January, 1916.....	4,569,291	983,974	7,608,180	95,878	23,486,251

**IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.**

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during January, 1917, with figures for other periods for comparison:

*Imports of food animals.*

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico.....	20,965	284	3,324	11,111
Canada.....	2,567	4	740	.....
Great Britain.....	83	.....	2	.....
Total: January, 1917.....	23,615	288	4,066	11,111
January, 1916.....	12,409	20	46	1,097
7 months ending January, 1917.....	236,583	1,713	100,913	16,911
7 months ending January, 1916.....	374,801	3,752	191,726	74,928

*Imports of meats and meat food products.*

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
Argentina.....	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Australia.....	.....	.....	2,800	117,447	120,247
Canada.....	151,358	51,022	10	5,600	5,600
Other countries.....	89	19,276	31,119	29,188	262,687
Total: January, 1917.....	151,358	51,111	53,205	152,246	407,920
January, 1916.....	12,001,183	2,863,450	61,747	323,993	15,250,373
7 months ending January, 1917.....	13,936,443	1,873,569	1,013,167	645,804	17,468,983
7 months ending January, 1916.....	65,340,583	10,547,195	2,113,537	1,392,053	79,393,368

Condemned in January, 1917: Beef, 165,527 pounds; pork, 3,087 pounds; total, 168,614 pounds. Refused entry: Mutton, 100 pounds; pork, 1,134 pounds; total, 1,234 pounds.

**INSPECTION AND TESTING OF ANIMALS FOR CANADA.**

The name of Dr. A. A. Feist, 156 Aurora Avenue, St. Paul, Minn., has been added to the list of practicing veterinarians authorized to apply the mallein test to horses, mules, and asses for shipment to Canada.

**LICENSES AND PERMITS FOR VETERINARY BIOLOGICAL PRODUCTS.**

The following additions and alterations have been made in the list of licenses for the manufacture and permits for the importation of veterinary biological products for the year 1917, under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 196):

**Licenses for Manufacture.**

License No. 5, Parke, Davis & Co., Detroit, Mich., issued January 22, 1917, for the following products: Mallein; influenza-pneumo vaccine equi; mixed infection phylacogen; pneumonia phylacogen; staphylococcus vaccine (combined); streptococcus and staphylococcus vaccine (combined); tuberculin; white scour serum; anti-distemper serum (canine); hemorrhagic septicemia vaccine (prophylactic); streptococcus vaccine; antistreptococcal serum; antitetanic serum; blackleg vaccine (Blacklegoids); colon vaccine; canine distemper vaccine (prophylactic); canine distemper vaccine (curative); equine influenza vaccine (prophylactic); equine influenza vaccine (curative); staphylococcus-streptococcus vaccine combined (canine); influenza antitoxin; influenza pneumo vaccine equi (combined).

License No. 8, The Hevner Serum Co., Franklin, Nebr., issued February 17, 1917, for the following products: Anti-hog-cholera serum; hog-cholera virus.

License No. 21, Continental Serum Laboratories, Isett Avenue and Bidwell Road, Muscatine, Iowa; following products added February 1, 1917: Anti-influenza bacterin; colon bacterin; hemorrhagic septicemia bacterin; navel ill bacterin; autogenous bacterin; polyvalent bacterin; abortus bacterin; streptococcus mastitis bacterin; blackleg vaccine; blackleg virus; blackleg serum.

License No. 39, issued to Purity Serum Co., Sioux City, Iowa, December 15, 1916, canceled February 3, 1917. New license of same number issued February 1, 1917, to Purity Biological Laboratories, Sioux City, Iowa, for hog-cholera virus and anti-hog-cholera serum.

License No. 41, Kinsley Laboratories, Kansas City, Mo., issued January 10, 1917, for the following products: Polyvalent bacterin; strepto bacterin; anti-influenza bacterin; colon bacterin; staphylococcus bacterin; antiabortion bacterin; autogenous bacterin; pneumo bacterin; canine distemper bacterin; hemorrhagic septicemia bacterin for cattle; swine plague bacterin; pyemic arthritis bacterin.

License No. 50, United States Standard Serum Co., Woodworth, Wis., issued January 6, 1917, for the following products: Anti-hog-cholera serum; hog-cholera virus.

License No. 54, Kansas State Agricultural College, Veterinary Department, Manhattan, Kans., issued January 10, 1917, for the following products: Blackleg vaccine; germ-free fluid blackleg vaccine; blackleg serum; blackleg virus.

License No. 117, Kansas Blackleg Serum Co., Twenty-first and Little River Streets, Wichita, Kans., issued February 2, 1917, for germ-free blackleg vaccine.

License No. 118, Imperial Valley Serum Co., Imperial, Cal., issued February 15, 1917, for the following products: Hog-cholera virus; anti-hog-cholera serum.

**Permit for Importation.**

Permit No. 1, C. Bischoff & Co., New York, N. Y., issued February 9, 1917, for the following products: Antitetanic serum; tuberculin; mallein.

### VIOLATIONS OF LAWS.

Fines and penalties were imposed in prosecutions for violations of regulatory laws as reported to the bureau during the month of February, 1917, as follows:

#### Meat-Inspection Law.

Paul Leach, Bridgeport, Ohio, \$50 and costs.

#### Twenty-eight-Hour Law.

Chesapeake & Ohio Railroad Co., \$100 and costs.

St. Louis & San Francisco Railway Co., \$100 and \$22.35 costs.

#### Quarantine Laws.

New York Central & Hudson River Railroad Co., interstate shipment in violation of regulations regarding shipment of dead animals, \$100.

Pennsylvania Railroad Co., interstate shipment of hides in violation of foot-and-mouth disease regulations, \$100.

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### NO EMBARGO ON SHIPMENTS CONSIGNDED TO THE GOVERNMENT IN TIME OF PEACE.

Memorandum No. 184, issued by the Secretary of Agriculture under date of January 27, 1917, reads as follows:

The attention of contractors and the administrative officials of the department is directed to the provision in the act approved August 29, 1916 (39 Stat., 604), amending section 6 of an act entitled "An act to regulate commerce" so as to read as follows:

That in time of war or threatened war preference and precedence shall, upon demand of the President of the United States, be given over all other traffic for the transportation of troops and material of war, and carriers shall adopt every means within their control to facilitate and expedite the military traffic. And in time of peace shipments consigned to agents of the United States for its use shall be delivered by the carriers as promptly as possible and without regard to any embargo that may have been declared, and no such embargo shall apply to shipments so consigned.

In case of the refusal of any transportation company, or of any common carrier, or of any agent of either, to accept and forward any shipment for the use of the United States, consigned to any employee of this department or to any bureau, service, or division thereof, on account of any embargo established by a transportation company or common carrier, or in case of failure to forward any such shipment promptly, information concerning such refusal or failure should forthwith be forwarded to the chief of the bureau, service, or division to which the shipment is consigned, giving the nature of the shipment, the name of the company, carrier, and agent of either declining to accept, or failing to accept and forward the shipment, the station at which the consignment was offered, as well as the initials and number of the car in case the material has been accepted for shipment but forwarding thereof is delayed.

On receipt of such information the chief of the bureau, service, or division shall use such means as may be within his power to facilitate the acceptance of the shipment, or its forwarding, if the same has already been accepted, and as soon as practicable forward all information concerning the same to the Secretary in order that appropriate action may be taken.

## PUBLICATIONS IN FEBRUARY.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to inspectors in charge for distribution to members of their forces. The number of copies varies with the subject or nature of the publication and the number and class of employees. For example, in the case of a publication on a veterinary subject, sufficient copies are sent for the veterinarians. Inspectors in charge will use their judgment and distribute publications to best advantage. Additional copies will be furnished on request so far as possible.]

Department Bulletin 433. Changes in Fresh Beef During Cold Storage Above Freezing. By Ralph Hoagland, Charles N. McBryde, and Wilmer C. Powick, Bio-chemic Division. Pp. 100.

Department Bulletin 488. Experiments in the Disposal of Irrigated Crops Through the Use of Hogs. By James A. Holden, assistant, Office of Western Irrigation Agriculture, Bureau of Plant Industry, in cooperation with the Bureau of Animal Industry. Pp. 27, figs. 3.

Department Bulletin 517. An Intradermal Test for *Bacterium Pullorum* Infection in Fowls. By Archibald R. Ward and Bernard A. Gallagher, Pathological Division. Pp. 15.

Farmers' Bulletin 767. Goose Raising. By Harry M. Lamon and Alfred R. Lee, Animal Husbandry Division. Pp. 16, figs. 8.

Farmers' Bulletin 777. Feeding and Management of Dairy Calves and Young Dairy Stock. By W. K. Brainerd and H. P. Davis, Dairy Division. Pp. 20, figs. 5.

Farmers' Bulletin 779. How to Select a Sound Horse. By H. H. Reese, animal husbandman, Animal Husbandry Division. Pp. 27, figs. 36.

Farmers' Bulletin 781. Tuberculosis of Hogs. By John R. Mohler, assistant chief Bureau of Animal Industry, and Henry J. Washburn, senior bacteriologist, Pathological Division. Pp. 20, figs. 3.

Farmers' Bulletin 784. Anthrax or Charbon. By Henry J. Washburn, senior bacteriologist, Pathological Division. Pp. 16.

Yearbook Separate 692. Stallion Legislation and the Horse-Breeding Industry. By Charles C. Glenn, Animal Husbandry Division. Pp. 11, pls. 4.

Yearbook Separate 694. The Function of Live Stock in Agriculture. By George M. Rommel, chief, Animal Husbandry Division. Pp. 9.

Yearbook Separate 700. The Thanksgiving Turkey. By Andrew S. Weiant, scientific assistant, Animal Husbandry Division. Pp. 9, pl. 3.

Amendment 6 to B. A. I. Order 209. Regulations for the Inspection and Quarantine of Horses, Cattle, Sheep, Swine, and Other Animals Imported into the United States. (Amends regulation 1 by designating New Orleans, La., as a station for entry of animals subject to inspection but not to quarantine.)

Amendment 1 to B. A. I. Order 251. To Prevent the Spread of Splenetic, Southern, or Texas Fever in Cattle. (Quarantines the entire parish of Claiborne, La., and releases from quarantine the counties of Duplin and Pender, N. C., and the counties of Clarendon and Orangeburg, S. C.)

Amendment 2 to Joint Order No. 1. Regulations Governing the Certification and Disinfection of Hides, Fleshings, Hide Cuttings, Parings, and Glue Stock, Sheepskins and Goatskins and Parts Thereof, Hair, Wool, and Other Animal By-Products, Hay Straw, Forage, or Similar Material Offered for Entry into the United States. (Excludes from the provisions of the order hides and skins when prepared and packed under certain conditions.)

Amendment 3 to Joint Order No. 1. (Excludes sheepskins, goatskins, and deer-skins from the application of the order until July 1, 1917.)

Hatch Your Chickens Early. (Unnumbered leaflet.)

## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

*Chief:* A. D. MELVIN.

*Assistant Chief:* JOHN R. MOHLER.

*Chief Clerk:* CHARLES C. CARROLL.

*Animal Husbandry Division:* GEORGE M. ROMMEL, chief.

*Biochemic Division:* M. DORSET, chief.

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*Quarantine Division:* RICHARD W. HICKMAN, chief.

*Zoological Division:* B. H. RANSOM, chief.

*Experiment Station:* E. C. SCHROEDER, superintendent.

*Editor:* JAMES M. PICKENS.

*Office of Accounts:* E. J. NEWMYER, in charge.

*Appointment Section:* IRVING W. PEW, in charge.





